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 FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

50X1-HUM

CD NO.

COUNTRY USSR
 SUBJECT Economic; Technological - Agricultural
 machine building
 HOW PUBLISHED Daily newspapers
 WHERE PUBLISHED USSR
 DATE PUBLISHED 9 - 22 Aug 1950
 LANGUAGE Russian

DATE OF INFORMATION 1950

DATE DIST. 16 Nov 1950

NO. OF PAGES 4

SUPPLEMENT TO
 REPORT NO.

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ORDER NEW IRRIGATION MACHINERY;
IMPROVE STACKERS, COMBINES

DECREE LISTS MACHINERY NEEDS FOR NEW IRRIGATION SYSTEM -- Minsk, Sovetskaya
 Belorussiya, 19 Aug 50

The recent decree of the Council of Ministers USSR concerning the conver-
 sion to a new system of irrigation includes the following articles:

Article 7. The Ministry of Agriculture USSR and the Ministry of Cotton
 Growing USSR shall:

a. Equip the MTS, shelter-belt, and land-reclamation stations
 in 1950-51 with excavators, scrapers, graders, bulldozers, and plow-type
 ditchers for the reconstruction of the irrigation network, as well as automatic
 cranes for the transplantation of trees.

b. Equip in 1950-51 the MTS, shelter-belt, and land-reclamation sta-
 tions, charged with cutting and leveling the temporary canals, with suspension-
 type ditchers and field graders with complements of working parts; trailing
 ditchers with complements of working parts; and universal ditchers to be mounted
 on the STZ-NATI tractors, with complements of working parts.

Article 8. The Ministry of Agriculture USSR, Ministry of Cotton Growing
 USSR, and Ministry of State Farms USSR shall allocate to the republics during
 1950-51 the following machines and mechanisms to be used by MTS and kolkhozes
 for the building of temporary canals:

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	<u>Suspension Ditchers</u>		<u>Trailing Ditchers</u>		<u>Universal Ditchers</u>
	<u>1950</u>	<u>1951</u>	<u>1950</u>	<u>1951</u>	<u>1951</u>
Uzbek SSR	1,000	4,330	110	3,090	1,165
Kazakh SSR	300	1,400	40	1,060	380
Kirgiz SSR	325	1,575	40	1,160	440
Turkmenian SSR	200	800	20	580	220
Tadzhik SSR	100	500	15	345	130
Azerbaijdzhan SSR	240	1,060	30	770	290
RSFSR	200	800	20	580	220
Ukrainian SSR	40	160	5	125	40
Georgian SSR	30	120	5	95	40
Armenian SSR	50	240	10	190	70
Moldavian SSR	5	15	5	5	5
Total	2,500	11,000	300	8,000	3,000

Article 9. The Ministry of Agricultural-Machine Building and the Ministry of Construction- and Road-Machine Building shall deliver to the Ministry of Agriculture USSR, the Ministry of Cotton Growing USSR, and the Ministry of State Farms USSR the following machines:

	<u>1950</u>	<u>1951</u>	<u>Total</u>
Suspension ditchers	2,500	11,000	13,500
Trailing ditchers	300	8,000	8,300
Universal ditchers	--	3,000	3,000

MACHINE STACKS STRAW PNEUMATICALLY . . Alma-Ata, Kazakhstanskaya Pravda, 11 Aug 50

The kolkhozes and sovkhoses of Stalino Oblast have received a new type of conveyer for the stacking of straw and hay. It is pneumatic and consists of an electric motor, intake chamber, and a conduit 36 meters long. The straw or hay entering the chamber is propelled through the conduit by a stream of air.

In one kolkhoz, such a machine replaced seven men and several pairs of oxen. In 5 days, the kolkhoz workers gathered in and stacked the straw from 200 hectares, almost as much as in the preceding 15 days.

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USE COMBINES ON STEEP INCLINES -- Alma-Ata, Kazakhstanskaya Pravda, 19 Aug 50

Until recently, grain harvesting on the steep hills of the Taldy-Kurganskiy Rayon used to be done almost entirely with reapers. Last year, however, Stalinet combines were introduced for this purpose.

To prevent the combine from turning over on its header, an additional wheel with a large hoop was installed on its right side. Feeding the grain to the sieve of the first cleaner was mechanized through the installation of three metal planks on the vibrating board.

MAKES FIELD GRADERS FOR IRRIGATION WORKS -- Alma-Ata, Kazakhstanskaya Pravda, 22 Aug 50

In response to the decree of the Council of Ministers USSR concerning the adoption of a new system of irrigation, the Chirchiksel'mash Plant has begun production of a number of new machines for irrigation purposes. In July, it put out the first group of 200 suspension-type PN field graders. This machine is designed to be mounted on a Universal tractor. Tractor and grader are operated by a single worker.

In addition, the plant is producing on a mass scale a trailing type of field grader, the PM.

BOOST SHELTER-BELT MACHINERY OUTPUT -- Kishinev, Sovetskaya Moldaviya, 9 Aug 50

Enterprises of the Ministry of Agricultural-Machine Building are steadily increasing the output of machinery for use at shelter-belt stations. Output for the first 7 months of 1950 is 17 percent above the figure for last year. In July alone, 325 such machines were produced.

PLANT BECOMES STAKHANOVITE -- Yerevan, Kommunist, 18 Aug 50

At the Khar'kov Plant imeni Frunze every third worker has fulfilled the Five-Year Plan. As a result, the plant as a whole has become Stakhanovite. The average productivity per workers is 151 percent of norm. The output of various types of thresher sieves has tripled in comparison with the fourth quarter of 1949.

AGRICULTURAL MACHINERY PLANT LEADS COMPETITION -- Moscow, Izvestiya, 11 Aug 50

In the city of Kolomya, the Agricultural Machinery Plant imeni Khrushchev holds the first place in socialist competition among all the city's enterprises.

THRESHER OUTPUT EXCEEDS NORM -- Moscow, Trud, 10 Aug 50

The Gomel' Plant imeni Kaganovich has completed the July plan for the output of complex MK-1100 threshers 6 days ahead of time. One shop section produces 14 machines daily instead of the seven required by the norm.

JULY PRODUCTION TOPS 1949 TOTAL -- Moscow, Izvestiya, 10 Aug 50

More cotton-picking machines came off the main conveyer at the Tashkent Plant imeni Voroshilov during July than came off during all of 1949.

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MAKES CULTIVATORS -- Tallin, Sovetskaya Estoniya, 17 Aug 50

The Tartu Vyvt Plant recently began output of cultivators. It did not manufacture this item previously.

MAKES CASEIN-DRYING MACHINES -- Tallin, Sovetskaya Estoniya, 10 Aug 50

The Pyarnu "Eesti Mootor" Motor Repair Plant has achieved an unprecedented level of production. All its workers are fulfilling 1.5 norms.

The plant has begun to put out portable casein dryers for kolkhoz dairies; these units cut the time for drying casein to one third.

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